



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6020

<b>SERIAL NUMBER</b> 09/986,978	<b>FILING DATE</b> 11/13/2001 <b>RULE</b>	<b>CLASS</b> 324	<b>GROUP ART UNIT</b> 2858	<b>ATTORNEY DOCKET NO.</b> 1293.1271
------------------------------------	---	---------------------	-------------------------------	---

**APPLICANTS**  
Byung-in Ma, Gyeonggi-do, KOREA, REPUBLIC OF;  
In-sik Park, Gyeonggi-do, KOREA, REPUBLIC OF;  
Joong-eon Seo, Gyeonggi-do, KOREA, REPUBLIC OF;  
Sung-ro Go, Gyeonggi-do, KOREA, REPUBLIC OF;  
Soo-yul Jung, Gyeonggi-do, KOREA, REPUBLIC OF;  
Chang-jin Yang, Gyeonggi-do, KOREA, REPUBLIC OF;

**\*\* CONTINUING DATA \*\*\*\*\***

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***  
REPUBLIC OF KOREA 2000-82052 12/26/2000

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
\*\* 11/27/2001

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 13	TOTAL CLAIMS 40	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>ST</i>				

**ADDRESS**  
21171

**TITLE**  
Differential phase detection device and tracking error signal detection apparatus using the same

<b>FILING FEE RECEIVED</b> 1230	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit